

ABSTRACT

The present invention describes the production of
interferon- γ proteins and polypeptides derived
therefrom. The antiviral and anticellular
proliferation properties of these proteins and
polypeptides are disclosed. One advantage of the
proteins of the present invention is that they do not
have cytotoxic side-effects when used to treat cells.
Structure/function relationships for the interferon- γ
protein are also described. In one aspect, the
invention includes ovine interferon- γ . In another
aspect the invention includes multiple forms of human
interferon- γ .